

Title (en)

An oven for heat-treating food pieces

Title (de)

Ofen zur Wärmebehandlung von Lebensmittelteilen

Title (fr)

Four pour traiter thermiquement des aliments

Publication

EP 2275011 A1 20110119 (EN)

Application

EP 09165806 A 20090717

Priority

EP 09165806 A 20090717

Abstract (en)

An oven serves for heat-treating food pieces laid upon a grid (13) in a cabinet (1) by means of a heat source (34). The grid consists of an upper part (13) of an endless chain running around a number of chain supports (4,5,6;42,43,44) of which a lower and upper support (4,5;42,43) is defining a lower and upper end of said upper chain part. Portions of food pieces can by means of the oven quickly and easily and in a simple and economical manner be heat-treated in rapid succession.

IPC 8 full level

A47J 37/04 (2006.01); **A23L 19/18** (2016.01)

CPC (source: EP KR US)

A47J 37/04 (2013.01 - KR); **A47J 37/045** (2013.01 - EP US); **A47J 37/06** (2013.01 - KR)

Citation (applicant)

WO 9513734 A1 19950526 - HANSEN EJNER BJOERN [DK]

Citation (search report)

- [XY] AU 8835982 A 19830317 - STUCK R M
- [Y] FR 2836036 A1 20030822 - DIET & PIC [FR]
- [Y] US 4373431 A 19830215 - WALLICK WILLIAM P [US], et al
- [X] EP 0557221 A1 19930825 - SEB SA [FR]
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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CN 102481072 A 20120530; CN 102481072 B 20150603; DK 2464265 T3 20131216; EA 019800 B1 20140630; EA 201200140 A1 20120830;
EP 2464265 A1 20120620; EP 2464265 B1 20130911; ES 2439285 T3 20140122; HK 1171350 A1 20130328; JP 2012533328 A 20121227;
JP 5697666 B2 20150408; KR 20120037996 A 20120420; MX 2012000741 A 20120221; MY 154697 A 20150715; NZ 598243 A 20140131;
PL 2464265 T3 20140131; PT 2464265 E 20131129; SG 177669 A1 20120228; US 2012114822 A1 20120510; US 8707858 B2 20140429;
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CN 201080032174 A 20100712; DK 10730477 T 20100712; EA 201200140 A 20100712; EP 10730477 A 20100712;
EP 2010059979 W 20100712; ES 10730477 T 20100712; HK 12112232 A 20121128; JP 2012519993 A 20100712;
KR 20127004179 A 20100712; MX 2012000741 A 20100712; MY PI2012000175 A 20100712; NZ 59824310 A 20100712;
PL 10730477 T 20100712; PT 10730477 T 20100712; SG 2012002952 A 20100712; US 201013384155 A 20100712; ZA 201201092 A 20120215